BLM LIBRARY
88048025

UNITED STATES

DEPARTMENT OF THE INTERIOR

~~XD92
OCS
#35
1975
V.5~~

FINAL
ENVIRONMENTAL STATEMENT
Volume 5 of 5

Proposed
1975 OUTER CONTINENTAL SHELF OIL AND GAS GENERAL LEASE SALE OFFSHORE SOUTHERN CALIFORNIA

(O.C.S. Sale No. 35)

Prepared by the

BUREAU OF LAND MANAGEMENT

Curt Berklund

Director

TD
195
.P4
C346
1975
v.5

BLM LIBRARY
RS 150A BLDG. 50
DENVER FEDERAL CENTER
P.O. BOX 25047
DENVER, CO 80225

TD
195
.P4
C346
1975
V.5

VOLUME V

GRAPHICS

1. Current Lease Status
2. Potential Use Conflicts
3. Rare and Endangered Species
4. Land Use
5. Air Basins, Winds and Vegetation
6. Aesthetics
7. Commercial Fisheries
8. Sport Fishing
9. Marine Mammals
10. Shoreline Types
11. Geology
12. Tectonic
13. Bottom Sediments
14. Geologic Cross Sections
15. Impact Potential
Errata Sheets

BLM LIBRARY
RS 150A BLDG. 50
DENVER FEDERAL CENTER
P.O. BOX 25047
DENVER, CO 80225

ERRATA SHEET FOR GRAPHICS

Graphic 1. Current Lease Status

1. Change fairways to read "sea lanes"
2. Pipeline symbols should be added at Redondo, El Segundo and West Montalvo.
3. Pipeline symbols at Coal Oil Point could be shifted east approximately 1/16".

Graphic 3. Rare and Endangered Species

Further investigation of current literature and several comments received during the regiew of the DEIS have resulted in additional information concerning the abundance and distribution of endangered species located within the Southern California coastal area. The following list indicates areas of known nesting in the Southern California area.

Species	Locations
California Brown Pelican	Anacapa Island. Scorpion Rock, Santa Cruz Island
Southern Bald Eagle	Coastal and estuarine areas; nests in vicinity of large lakes from Fresno County north.
California Condor	Southern coast ranges from Santa Clara County to the Transverse Mountains and north in Sierra Nevada foothills to Fresno County.

Light-footed Clapper Rail	Salicornia marshes from Santa Barbara County to the Mexican border. Largest populations appear to be at Anaheim Bay, Upper Newport Bay, Tijuana River Marsh, Carpenteria Marsh, Goleta Slough, Los Penasquitos Lagoon, and remnant salt marshes in Mission and San Diego bays.
California Least Tern	Point Mugu, Playa Del Rey, Santa Margarita River, Buena Vista, Agua Hedionda Batiquitos, San Elijo, Del Mar, Los Penasquitos, Mission Bay, Sweetwater River, South San Diego Bay, Tiaguana River, San Gabriel River, Huntington Harbor, Sunset Aquatic Park, Huntington State Beach, San Diego Airport and the Santa Ynez River.
Belding's Savannah Sparrow	Goleta Slough, Carpinteria Marsh, Anaheim Bay, Los Penasquitos Lagoon, San Diego Bay, and others as shown in Figure II-108 of Volume 1.
American Perigrine Falcon	Coastal area, Channel Islands.

Graphic 4. Land Use

1. Platform Harry near Point Conception should be deleted.
2. Preserve symbols should be located immediately south of Oceanside and at Seal Beach.
3. ASBS symbols should be deleted for the two areas immediately north of San Clemente.
4. ASBS symbols should be added around Begg Rock.
5. "Platforms" should be "platforms and man made islands".
6. Three symbols for THUMS islands off Long Beach should be added.

Graphic 6. Aesthetics

New Graphic has been printed.

Graphic 7. Commercial Fisheries

New Graphic has been printed.

Graphic 8. Sport Fisheries

New Graphic has been printed.

Graphic 9. Marine Mammals

The California sea lion and Northern elephant seal should be shown at Anacapa Island.

Graphic 10. Shoreline Types

Both Anacapa and Santa Barbara Islands should be shown having "rocky shores".

Graphic 11. Geology

The Source should be changed from U.S. Geological Survey, 1974 (Geologic Division) to:

Vedder, J. G., and others, 1974. Preliminary report on the geology of the continental borderland of Southern California: U.S. Geol. Survey Misc. Field Inv. Map MF 624, 34 p. pamphlet, 9 map sheets.

Graphic 12. Tectonic

The Source, U.S. Geological Survey, 1974 should be changed as in Graphic 11 correction. The faults on this graphic was taken from Vedder et al. (1974). The folds and natural seep locations are taken from the Division of Oil and Gas (1971).

Due to inadvertent fault delineation omissions the reader is referred to Ziony et al. (1974)* for a complete interpretation of the recency of faulting in coastal Southern California.

Graphic 14. Structure Sections

It is notable that cross sections A, C, E came from Vedder et al. 1974 (Graphic 11 correction). Cross sections B, D, F, G are from USGS Conservation (miscellaneous sources); hence these sections may not fit exactly with the geological map prepared by Vedder and shown in Graphic 11.

---

* Ziony, J. I., C. M. Wentworth, J. M. Buchanan-Banks, and H. C. Wagner. 1974. Preliminary map showing Recency of Faulting in Coastal Southern California. Prepared on behalf of the U.S. Atomic Energy Commission. Available from USGS: Miscellaneous Field Studies Map, MF-585.

★U.S. GOVERNMENT PRINTING OFFICE: 1975 - 684-632/5, Region No. 9-I

BLM LIBRARY
RS 150A BLDG. 50
DENVER FEDERAL CENTER
P.O. BOX 25047
DENVER, CO 80225

TD 195 .P4 C346 1975 v.5
U. S. Pacific Outer
Continental Shelf Office.
Final environmental
statement, proposed 1975

BLM LIBRARY
RS 150A BLDG. 50
DENVER FEDERAL CENTER
P.O. BOX 25047
DENVER, CO 80225